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MEMORANDUM FOR : Chief, Technical Services & Support Group

ATTENTION : [ ] PPS/TSSG

SUBJECT : DED Monthly Activity Report for February

GENERAL DIVISION OCCURRENCES

The writing of staff studies and approval requests, evaluating R&D proposals and the monitoring of contracts continues to occupy the major portion of the Development & Engineering Division's time.

R&D BRANCHES I & II

Program Progress

\* ATR Program - Cloud screening feasibility tests are tentatively scheduled for the week of 14-18 April. The Phase IV proposal has been evaluated and found to be acceptable. The necessary paper work has been completed for forwarding to the DCI requesting the commitment of [ ]

\* High Precision Stereo Comparator - [ ] Project Manager for the High Precision Stereo Comparator visited [ ] the optical subcontractor, the week of 10 February. No major problems were encountered and [ ] is pretty well holding to the new schedule of completing the optics by the end of October.

\* Automatic Stereo Scanner - Additional funding amounting to [ ] and a time slippage of approximately 5 weeks now appear certain due to procurement delays and problems with the Optical Bench test.

\* Automatic Stereo Scanner Evaluation - The draft test plan will be evaluated in the near future in order that a joint review can be held in March at NPIC with those concerned.

Declass Review  
by NIMA/DOD

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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SUBJECT : Approved For Release 2003/12/19 : CIA-RDP78B05171A000800080082-4  
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25X1 \* Image Comparison Microstereoscope - Electrical design is complete and a breadboard has been constructed and tested successfully. Optical design has been completed including an MTF analysis. An interface problem has arisen in the mechanical design of the stage linkager. There is the possibility of a [ ] overrun.

- 25X1 - A report was received from [ ] evaluating the condition and  
25X1 accuracy of two [ ] Fiber Optics Viewers.  
25X1 - [ ] is preparing a final chip evaluation report.  
- Design and completion of drawings for Rear Projection screen test  
assemblies should permit in-house testing to [ ] Rear Projection  
screen samples next month. 25X1

\* The Image Interpretation Research Program (Phase IV) has been approved and contract negotiations are underway with the [ ] 25X1

Proposals

\* The following unsolicited proposal has been received and is currently undergoing evaluation:

- 25X1 - Proposal for Establishment of an Image Enhancement and Reconstruction Facility - [ ]

Equipment

- 25X1 - The first production of advanced Anamorphic Eyepieces was inspected at [ ]  
- The prototype 1540 Light Table was received and is currently in T&E.

Coordination

- 25X1 - [ ] visited NPIC to inspect test photography and collateral collected for the System Evaluation of the Automatic Stereo Scanner.  
25X1 - [ ] established liaison with APSD in the area of image analysis research and dupe processing standards.  
25X1 - [ ] briefed C/QMS and Staff on the NPIC Vision Study Results on 28 February.  
25X1 - [ ] finalized the selection of the target data base to be used in the cloud screening feasibility demonstrations scheduled for April. [ ] is working  
25X1 with [ ] to obtain special processing. 25X1

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Training

25X1 - [redacted] attended a two-day seminar on  
Procurement Management for Engineers.

Travel

- During the month of February, 7 facilities were visited for a total  
of 24 man days.

[redacted]

Acting Chief, Development & Engineering Division, TSSG

Distribution:

25X1 Original - [redacted]

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25X1 NPIC/TSSG/DED, [redacted] 6 March 68

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